[54]	FLOW CONTROL FOR AN INTRAVENOUS
	FEEDING SYSTEM

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[21] Appl. No.: 803,073

[22] Filed: Jun. 3, 1977

[58] Field of Search 128/214 R, 214 E, 214 F, 128/214.2, DIG. 12, DIG. 13; 340/272;

222/58; 200/85 R

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[57]

ABSTRACT

The flow control hereof is applied to a known system of

feeding a patient intravenously and contemplates the use of a clamp applied externally to the delivery tube extending from the intravenous bag, bottle or other appropriate container to the patient, said clamp being selectively successively opened and then closed to correspondingly meter the feeding flow of the intravenous fluid on a selected volume per time basis, e.g. 1 cc/minute, so that intravenous feeding of the patient is achieved according to a desired time schedule. The external application of the clamp does not detract from conventional sterile conditions of the system. Also, and most important, the operation of the clamp is related to the weight of the intravenous fluid, which weight, if the feeding is proceeding as it should, should progressively diminish in a predictable way. The flow control hereof thus allows uninterrupted flow if the weight is not diminishing at the rate that it should; or it terminates flow, if the rate is too rapid. In this effective way, the flow control hereof thus correspondingly effectively supervises the intravenous feeding so that it is achieved according to a desired time schedule.

2 Claims, 3 Drawing Figures

